

BULLETIN

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michigan society of architects *june* 1967 50c



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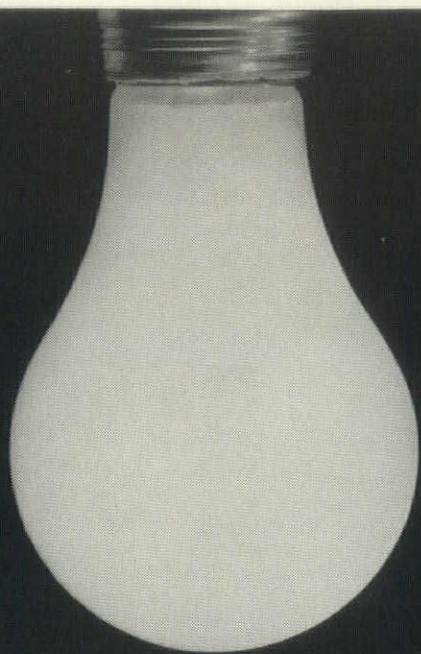
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Total Gas Energy also permitted substantial savings in the design and construction of the new addition to the school—an estimated \$90,000.

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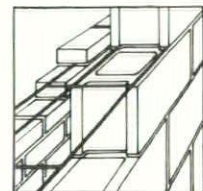
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BULLETIN

michigan society of architects june 1967

Volume 42 — No. 6

THE MONTHLY BULLETIN IS PUBLISHED FOR THE MICHIGAN SOCIETY OF ARCHITECTS TO ADVANCE THE PROFESSION OF ARCHITECTURE IN THE STATE OF MICHIGAN.

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PARK NORTH, ELMWOOD PARK
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EDITORIAL

LOOKING AT THE COLLEGE CAMPUS

Consider the college enrollment list — how it grew! The alarming growth of the number of young Americans seeking higher education is well known all over the country, and Michigan is by no means at the bottom end of this statistical ladder. We can not begin to match the appalling rate of growth in California, nor can we match the massive, multi-campus state universities there or in New York with its 100,000 students, or even in Wisconsin which is close behind. Until recent years there has been a loose set of labels that quite well separated the “great big university” from the merely “big university” from the “nice size” from the “little college”, and so on. These labels are of course well out of date now, as are the categories. The State of Michigan supports three separate institutions with enrollments in excess of 35,000 plus several only somewhat smaller. Each of these grows spectacularly each year, and each is rapidly approaching the point of strangulation by simply unmanageable size.

It became evident some time ago that there was a very real need to expand other facilities, both in number and size to relieve this tendency, and in recent years we have seen the rapid and often unplanned growth of yesterday’s “small college.” Michigan has been something of a leader in this race, and is home to a number of new campuses which have sprung up in what must appear to be helter skelter fashion. There are now fourteen colleges or universities offering four year, degree granting programs operated by the State alone, plus almost a dozen others of private sponsorship — not to mention some thirty of the relatively new phenomenon, the “Junior” or “Community” college.

Within Michigan one can find the full range of college campus treatment, possibly excepting the tightly designed multi-level campus in a highly urbanized area, as exemplified by the Chicago Circle Campus of the University of Illinois. We ran the spectrum from the efforts of little Gogebic Community College now in the process of extricating itself from the second floor of the local high school, through the massive conglomerations of our major state universities (once pleasant small town campuses) to some notable efforts at new campus development, such as Grand Valley State College or the Orchard Lake Campus of Oakland Community College. Michigan’s reputation in college architecture is high now, and is a real tribute to our colleges and our architects.

At the University of Illinois recently was held a week long conference on some of the problems presented by this situation, and some of the solutions that are being tried. This was the third in this particular series and only one of many such meetings going on constantly all across the country.

Of several examples of campus planning shown at this meeting, the West Coast firm of William Pereira and Associates revealed perhaps the ultimate in a modular organization of lines and cubes, angular courtyards and geometric traffic patterns. This was their solution for the all new campus of the Golden West Community College near Los Angeles.

Hideo Sasaki of the Boston planning firm of Sasaki, Dawson, DeMay, and Associates was there also, presenting sprightly and spectacular slides and ideas on some of the recent work of his firm in campus planning. He spoke to the defense of the controversial “megastructure” approach to campus planning — the long continuous complex of buildings joined together, with little if any vestige of the landscaped malls or meandering walks so familiar in the typical college campus, and where instead is usually found a neatly organized series of small courts and carefully controlled landscaping. He did not plead for the use of this type of structure in every case, but rather that it be tried where land use, terrain, or other pressures indicate the possible value of such a solution. The “megastructure” was used by Pereira at the Golden West Community College — with questionable success.

Sasaki spoke too of two other factors he considers vital to campus planning. He used broad photographic coverage of the campus of the University of Colorado to illustrate the advantageous use of a spectacular natural background as well as the importance of the mass and form of individual buildings. Here is a campus nestled closely against sharply rising cliffs and forested hillsides. Some fifty years ago a Philadelphia architect named Charles Z. Klauder was engaged by the University to develop a comprehensive campus plan and to design several buildings. Klauder recognized the similarity of this climate, terrain, and setting to northern Italian towns in the foothills of the Alps, with their Romanesque forms and tile roofs. This he adapted to the Rockies, giving Colorado several buildings and a detailed plan for development far into the future. The great carillon he envisioned, with its notes echoing off the hillsides would be the capstone in this setting, but sadly enough it isn’t there — yet.

His vision was so sound and fitting that it was faithfully followed for many years, and only after the close of World War II did expediency replace planning, and architecture become sterile and truly eclectic. Then ten years ago or so, Pietro Belluschi and Sasaki (then of Sasaki, Walker and Associates) were called in as primary design and planning coordinators, and managed to pull Klauder’s concepts out of the fire. Once again the buildings became links in a unified and thoroughly appropriate development, with superb interplay of walls, courts, and roof surfaces, all softened by sympathetic landscaping. Under some of Colorado’s best architects, loosely directed by Belluschi and Sasaki, the recent buildings have returned to Klauder’s vision and vernacular, but now without the false chimneys and cupolas and much of the stone trim of earlier work.

Sasaki’s other point, that of the basic form and scale of the buildings was met head on in the design of a very large engineering sciences complex on this campus. A single structure large enough to accommodate the necessary spaces should have been completely out of scale with other campus buildings and with the entire setting. The solution utilized what Sasaki described as the “fragmentation” of the form into many separate small elements, having varying heights, rising in concert to what is actually

a very tall structure at the center, but which fits the scale of the total.

The conference was also shown the principle of "fragmentation" in Skidmore, Owings, and Merrill's solution for the massive Preenstein Memorial Library at the University of Chicago. Here again a geometric block to enclose the space required would have been so large and heavy as to be entirely out of scale with other campus development. But through the use of wide variety in vertical planes, a range of roof heights similar to those of existing buildings, similar materials, and exploitation of the play of light and shadow harmony with the older, Gothic-inspired buildings was achieved without the limitations of out right stylizing. This is an enormous building; but the character projected is one of a grouping of elements matching very well its orderly predecessors. The tones of a great organ would seem a natural part of it, but an organ is not planned.

One of the most interesting presentations at this conference, and one which would be at home in Michigan, was of Trent University at Peterborough, Ontario. Canada's need for more educational facilities is much the same as ours in this country. Trent is a brand new university being built in the countryside north of Toronto, and in administrative organization is patterned after England's classic universities of Oxford and Cambridge, being an expandable series of residential colleges. Limited groups of students are house, fed, and educated in connected self-contained "megastructures", each forming a single "College." The regularity of gothic cloisters with chimney pots and oriel windows is not here though. The campus is planned rather like a network of vines extending generally outward but enclosing courtyards and pedestrian

ways in an ever widening circle. The buildings will be low but not uniform in profile, with occasional higher accents, and being raised on bases of various elevation conforming to the rather pronounced natural ground slopes, will produce a marvelous variety of forms. There is no regularity to horizontal orientation — the exact opposite to Pereira's Golden West College. The campus will span a river, mounting the slopes on either side, and the science laboratories, athletic facilities, and other features common to the whole campus will be defined and identified as befits their characters. This campus will have the look of Handel's Water Music or the delicate melodies of Puccini weaving about and tumbling down the slopes. A single firm of architects (Thompson, Berwick, Pratt, and partners, of Toronto) are responsible for the entire development. This appears to be a highly efficient and cohesive arrangement, being unified in concept but offering great variety in detail, both in function and in environmental enlargement.

If "Architecture is frozen music" as Goethe said, such a conference as Illinois sponsored on "Architecture and the College" is like a week of concerts in Carnegie Hall. We have seen much discord in the past, and we live with a measure of cacophony in the present in our college campuses. But we face the need and opportunity to double our repertoire in the next few years, and it is heartening to see such harmonious results emerging.

It can be very edifying to study the methods and solutions of others facing programs similar to our own — and it is gratifying to know that others are studying our efforts in Michigan.

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Two Michigan Architects Advanced to Fellowship

Aside from the Gold Medal, which may be presented to a single architect from any part of the world, Fellowship is the highest honor the Institute can bestow on its members.

The architects are C. Theodore Larson of Ann Arbor, and Bruce H. Smith of Birmingham. Larson was elevated to the Fellowship for his contribution to the profession of architecture through education, and Smith for service to the profession.

The new Fellows bring the number of Institute members using FAIA after their names to only 762 in the nation. There are now 33 architects from Michigan who hold this distinction.

Investiture of the new Fellows took place at the annual banquet and ball Thursday, May 18, climaxing the 99th annual convention of the Institute to be held in New York City.



C. Theodore Larson, 64, is a professor of Architecture and the architectural research coordinator at the University of Michigan's College of Architecture and Design. Born in Kansas City, Missouri, he received his A.B. from Harvard College and his Master in Architecture from Harvard Graduate School of Design.

Before joining the university staff in 1948, Larson was an editor for *Architectural Record*, and for *Architectural Forum*.

Since then, he has written numerous articles for technical and professional journals. A member of AIA since 1951, he has served on the national School Buildings and Educational Facilities Committee, and participated in conferences on research for architecture.

Larson is noted for his design of the Architectural Research Laboratory at the University of Michigan as a case-study demonstrating the use Unistrut space-frame systems. He also has been involved in planning projects at the University of Tunisia, the Hailie Selassie I University and at the Regional Housing Center, in Bandung, Indonesia.



Bruce H. Smith, 43, is a partner in the Royal Oak firm of Smith & Smith Associates. A native of Michigan, he graduated from Albion College with a B.A. in physics and mathematics and from the University of Colorado with a degree in architectural engineering. Recent buildings he has designed include public schools in Utica, the Royal Oak Public Library and the Visual Arts Center at Albion College.

Smith has given years of service to the profession of architecture, as a member of the Board of Directors of the Detroit Chapter of AIA and as president of the Michigan Society of Architects in 1964. During his term as president, "The Structure and Services Manual", a guide for architectural services, was initiated and completed. He also instituted a series of workshop sessions for committees of the Michigan Society.

Hastings Speaks at LIT

An honorary doctor of architecture degree was presented to Robert F. Hastings, speaker at the 35th annual commencement of Lawrence Institute of Technology June 4 in the Ford Auditorium.

Dr. Wayne H. Buell, L.I.T. president presented diplomas to approximately 250 graduates of the Southfield, Michigan college.

Pettitt and Popkin Elected by Albert Kahn

The Board of Directors of Albert Kahn Associated Architects and Engineers has elected Mr. Edgar E. Parks and Jay S. Pettitt, Jr. Vice Presidents of the firm, and Samuel D. Popkin to the firm's Board of Directors at the annual meeting. Louis Menk was re-elected to the Board. In addition to Popkin and Menk, incumbent Directors are: Messrs. Sol King, Paul G. Fleck, Charles J. Allen, John C. Haro, and Daniel H. Shahan.



Pettitt has been with the Kahn firm since 1951. He was made an Associate in 1960 and three years later was named chief architectural draftsman. Pettitt is a registered architect and a graduate of the University of Michigan's School of Architecture and Design. Active in professional affairs, he is currently president of the Michigan Society of Architects and has served on the Society's Board of Directors since 1963. He is also active as a member of the Detroit Chapter of the American Institute of Architects and is a member of the Michigan Association of the Professions.



Popkin has been a member of the Kahn staff since 1945, was made an Associate in 1960 and two years later was named assistant chief architectural draftsman, his present post. He has specialized in institutional and commercial buildings, and as a recognized authority on hospital design has

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served on national, as well as state and local, committees concerned with hospitals and health. At present, he is a member of the joint American Medical Association-American Institute of Architect's Committee on Environmental Health.

New Product From Desco International

A new flooring material that provides durability, resistance to indentation, easy maintenance and an attractive finish at low cost, has been introduced by Desco International Association.

Descoflor, a product of Desco's re-

search and development program, is a spray applied polyurethane flooring material especially developed for application on steel trowelled concrete floors and bases.

An ideal flooring product for light manufacturing areas, Descoflor provides excellent wear resistance. Its clear glaze finish is resistant to scratching and is easily maintained. Moreover, it is resistant to chemicals and stains.

Impact problems are completely eliminated with Descoflor. It is highly resilient and will indent and recover under impact, time after time. Descoflor is a practical and economical flooring for such areas as church base-

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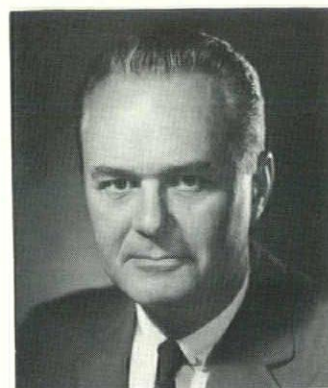
Descoflor is especially recommended for areas where prevention of dusting of concrete is a critical concern, such as pharmaceutical research and development laboratories and clean rooms and other such areas where extreme conditions on sanitation are continually required. Because of its stubborn resistance to staphylococci germs, it stands out as a superior flooring for areas where medical research activities are conducted.

Descoflor is pigmented to provide a decorative and attractive flooring surface and spray application by factory-trained franchised applicators makes installation rapid and economical.

For further information on Descoflor, contact Desco International Association, P.O. Box 74, Buffalo, New York.

MacMahon Named To Township Board

The Board of Trustees, Bloomfield Township, has appointed Charles H. MacMahon, Jr., AIA, to fill a vacancy created by the death of a former member. MacMahon has also been chairman of the Township Zoning Board of Appeals.



Currently chairman of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors, MacMahon is a member of the Board of Directors of the Brookside School at Cranbrook, and a past president of the Michigan Society of Architects.

Plant by A/K Honored by Award

International Harvester's new assembly plant at Springfield, Ohio, has been named one of the nation's "Top Ten Plants" for 1967, announced by

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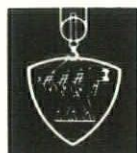
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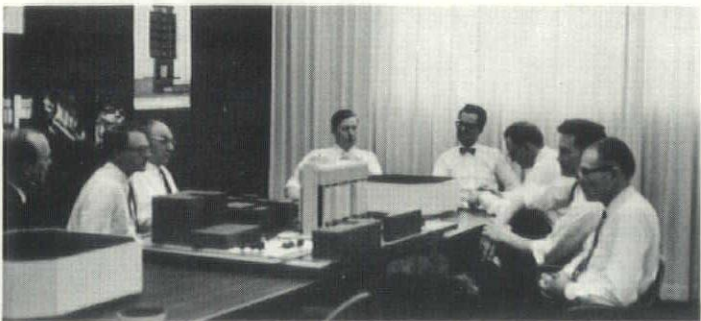
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Eberle M. Smith Associates, Inc., was established in 1942. In 1965 Smith became Chairman of the Board and Lyndon Welch became President and Administrative Head. Treasurer of the firm is Arthur T. Bersey, Engineering Consultant. C. Wendell Smith, Landscape Architect is Secretary and first Vice President. Other Vice Presidents are: Lloyd H. Wright, in charge of construction and field development; Lyn E. Graziani, head of design department; Gordon R. Lotts; head of the Engineering department; and Banquier M. Aubrey, project coordinator. Robert H. Liles, Chief draftsman and Arthur K. Hyde, Director of Public and Client Relations are Associates.

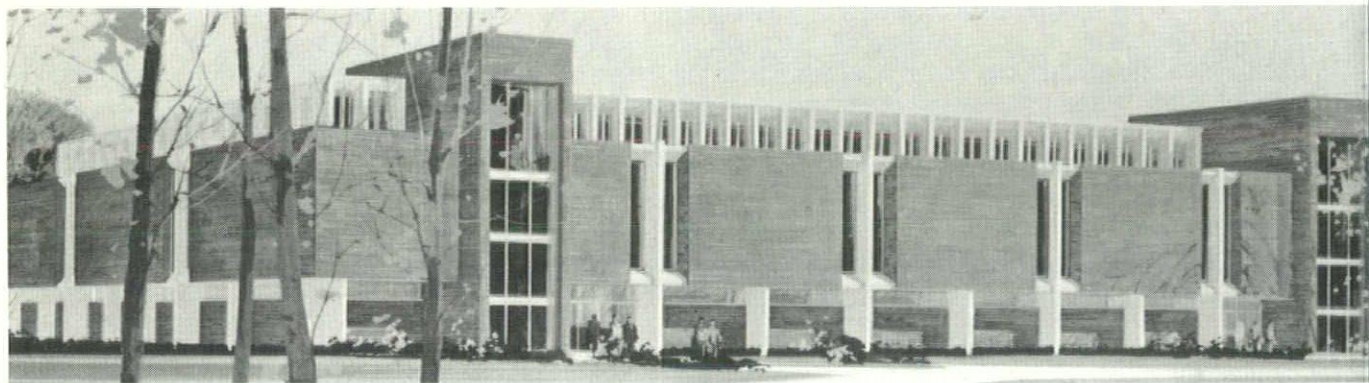
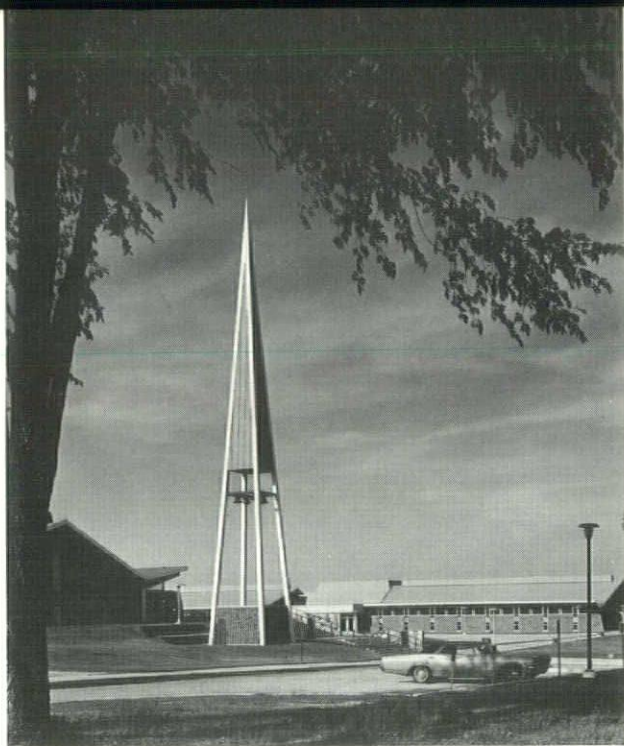
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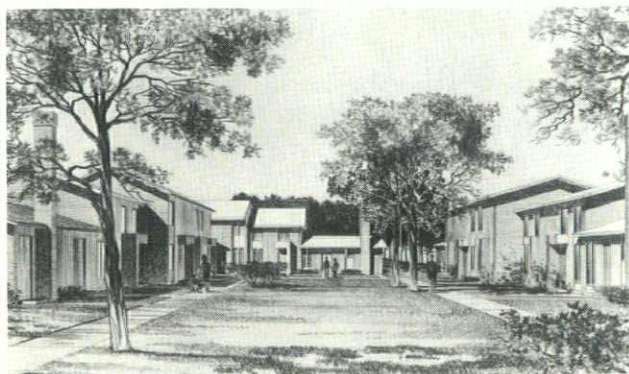
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Community college providing higher education for 2,600 high school graduates. The campus is located on a 140 acre site. A new master plan is now being developed.



Wayne State University, Detroit, Michigan

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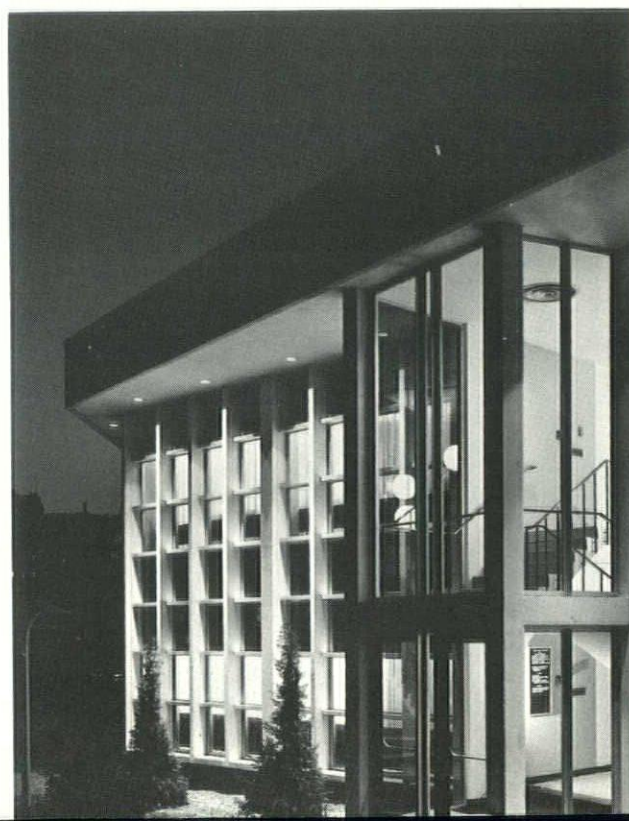


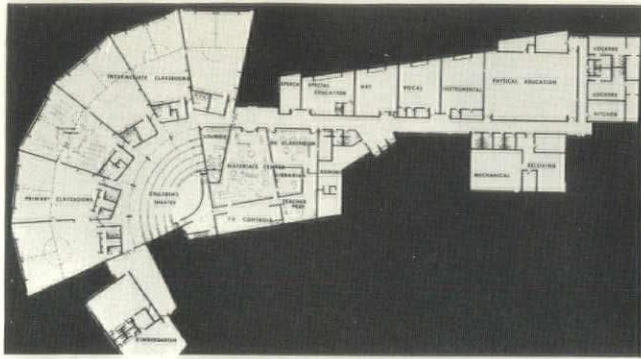
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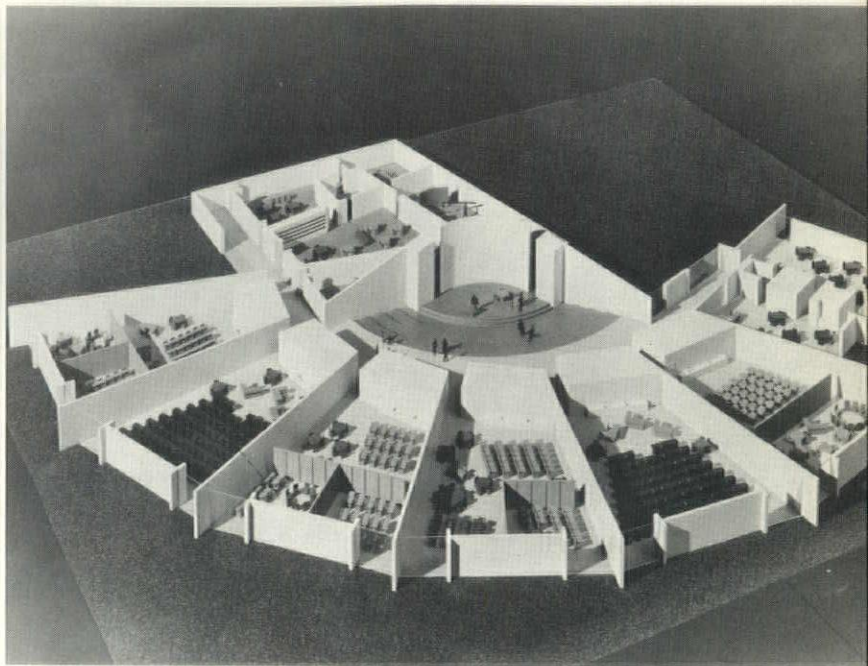




Jack Downing Elementary School, Riverview, Michigan

Non-graded classes and team teaching techniques are implemented by six large, flexible class spaces, each of which accommodates a three man teaching team and ninety students.

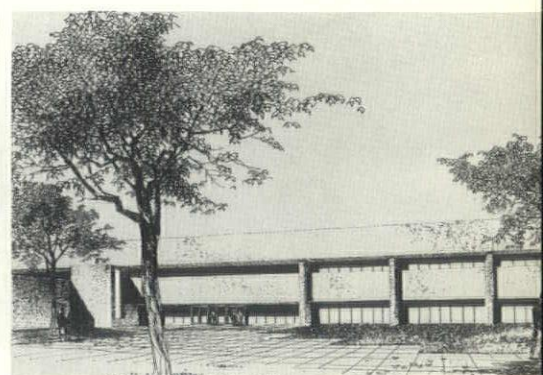
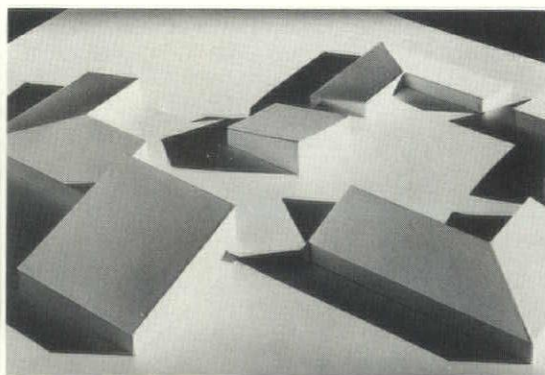
A new concept that recognizes the needs of both the individual student and the community at large, has been embodied



in the Jack Downing School. Now under construction in suburban Riverview, it will feature team teaching, audio-visual aids and flexibility of educational demands. The plan takes into account the individuality of the student and the differences in his abilities, interests and needs.

Below Left: Southfield Elementary School, Southfield, Michigan —

Composed of five basic units related to a main material center. Located near the main entrance is the multi-purpose room which, adjacent to the parking area, is convenient for community use.

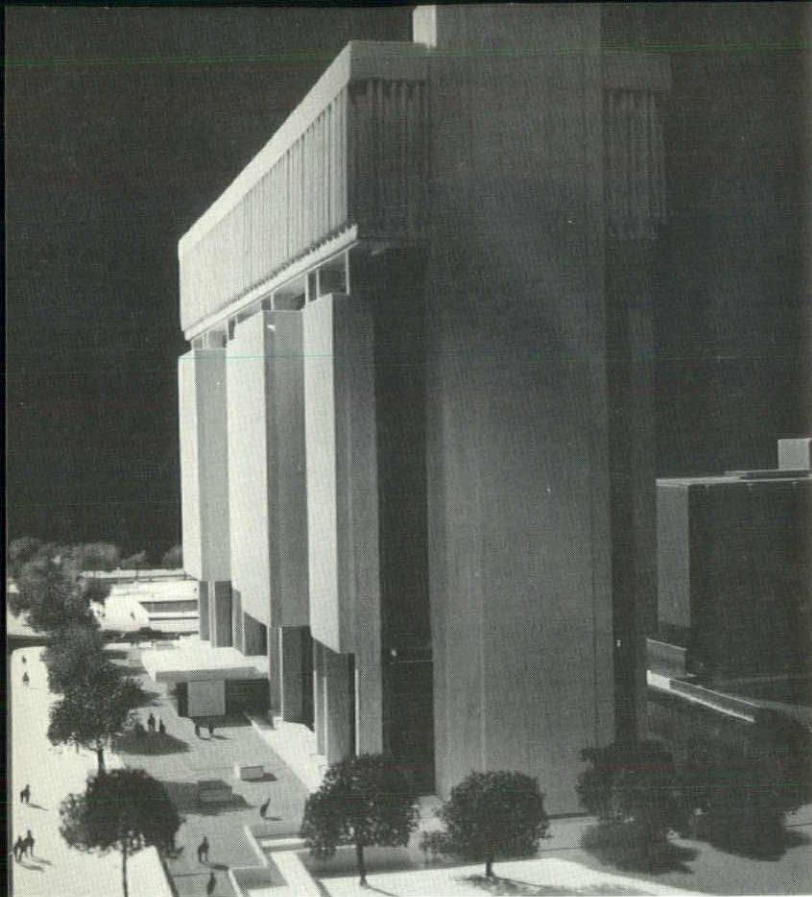


Above: Birmingham Elementary School, Birmingham, Michigan —

Capacity of 750 pupils. Designed to employ team teaching, three groups of classrooms, each group has a team center and is arranged around the large multi-instructional area.

Above Right: Ann Arbor Junior High School, Ann Arbor, Michigan —

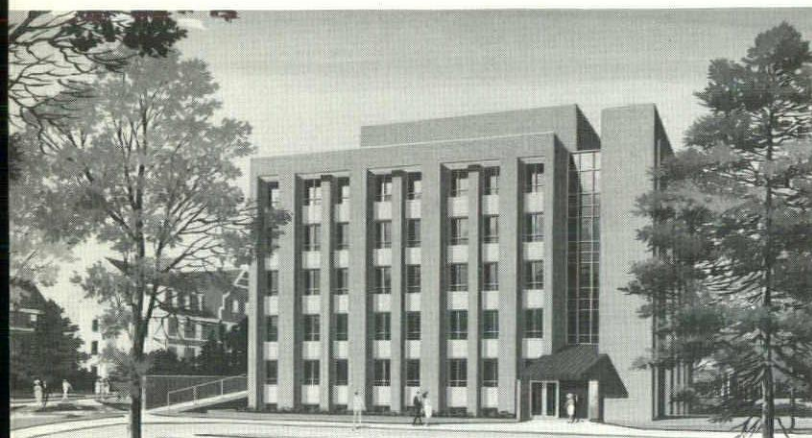
A compact two story scheme on a slightly rolling and wooded suburban site. The site will be developed as an outdoor extension of the classrooms; thus, Science and Art Studies may take advantage of the physical and visual impact of woods and water.



Recorders Court, Detroit, Michigan —

The site is the existing Clinton Park. Bounded on the West by the Wayne County Jail and Police Headquarters, the south by the existing Recorder's Court Building.

The basic concepts of the new Recorder's Court Building are to centralize within one building, departments which were formerly in various locations in the city and to integrate all departments to produce maximum efficiency.



Michigan State University, East Lansing, Michigan Faculty Office Building

A brick-faced, five story structure built on a turbine plan in which the faculty offices are on the perimeter and the classrooms and graduate assistant offices, as well as the service area are in the core.



Oscoda High School, Oscoda, Michigan

Pursifull Speaks at BRI Conference

The following is an excerpt from a talk given by Ross W. Pursifull, AIA at the Building Research Institute Spring Conference on Roof Bonds, May 2-4, 1967 in Washington, D.C.



*Ross W. Pursifull, AIA
Associate*

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A major effect that the roofing Bond has had on the Architect is that the Architect has become nonchalant because of his lack of knowledge of what a roofing Bond actually is, the part it plays in the performance of a roof and how it affects a client when the keys are turned over

to him. Therefore, the Architect relies heavily on the Bonding Contractor for a totally satisfactory roofing system installation.

This attitude by the Architect causes him to assume that a materials manufacturer's bonded roof system is the ultimate solution for any particular roof. This logically of course cannot be factual due to the many climatic conditions, the type of substrate, insulation, building frame, size and mass of a building, expansion joints and on and on into the multiplicity of variables relative to roofing systems selection.

Along with this philosophy the Architect has a tendency to skip lightly over the inspection of the roofing installation and therefore is not giving the client full value for the professional service for which he contracted to perform and which invites the incompetent roofing contractor to do less of a workmanship like job.

All of us have learned, that the low bidder is not always a competent roofing contractor and can lead to unsatisfactory building roofs.

Today we have roofing organizations coming together in some areas to limit the Architect's specifications and details. These organizations tend to weaken the whole industry by insisting they will only furnish a watered down (2) two year guarantee of their choice, if you want a roof on your project. Years ago a similar attitude was prevalent in one of the large automobile manufacturers, you had 3 choices of color, black, black and black.

The greatest injustice we do to the total building industry, because of this situation, is to overlook newer materials, newer roofing systems, newer methods of roof construction, etc., which could have great potential in our industry, especially in today's ever increasing shortage of qualified personnel in all areas of the construction indus-



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try, only because these previously mentioned newer systems, etc., are not generally bondable. This results in stagnation in the field of Research and Development for new and better total roofing systems and materials and/or perhaps old materials used in new ways.

All of the foregoing has given the Architect a false sense of security until that day he has been awakened to the facts and usually by then, is legally entangled beyond his comprehension and is ready to compromise because of the circumstances in which he finds himself.

The Architect's experience with Bonded Roofs in the past years has not been favorable. It can now be seen throughout the country that the leading Architectural offices do not specify the roofing Bond requirement and of necessity seek other avenues of roof inspection as a positive measure to insure their clients of good roof installations.

A roofing Bond does not necessarily mean that on any project for which it has been specified and provided, you will be assured of a long term roof. Because of industry advertising relative to Roof Bonds, it is easy to develop a state of mind that since you have specified and received a roofing Bond that all is well. However, you can be awakened from this dream, realizing that you have serious problems on the roof of a particular project. A roofing Bond does not mean that a materials manufacturer has reviewed the plans and specifications carefully and is in agreement that the roofing system under consideration is appropriate for that particular substrate, for the climatic conditions of that particular geographic area, for the structural concept and on and on. A roofing Bond does not mean, that the materials specified have been properly used and in the amounts outlined in the materials manufacturer's catalogs. And finally a roofing Bond does not mean

that the materials have been installed under the materials manufacturer's constant supervision.

The fine print of any roofing Bond normally is not read until trouble occurs and then at this time the roofing Bond becomes most disillusioning to the Architect and to the client. The "Conditions" imposed are many and gives the materials manufacturer a high degree of protection and leaves the situation to remedial action by the Architects and/or client depending upon their relationship over the past years and of future project possibilities.

Roofing bonds consistently list "conditions" or limitations under which they have been issued. These conditions normally list everything that in any way possible could be related to a roofing system, such as settlement, expansion, contraction, distortion, cracking, failures of deck, copings, walls, etc., etc. Obviously, the first approach is always that one of these phenomena contributed to the failure and therefore is not covered under the roofing Bond. The roof continues to leak, sizzling letters go back and forth, tempers flair, and the normal result is that the owner has it repaired to protect his facility and its contents.

Speaking of leaks, Mr. Johnson of the Johnson Wax Co. on television a few years ago during a eulogy on Frank Lloyd Wright, the late renowned architect, related how he called Mr. Wright on the phone one day and said: "Mr. Wright, I am sitting here in my office and the roof is leaking right down in the middle of my desk." Where upon Mr. Wright replied: "Why don't you move the desk?" On another occasion, Mr. Wright was called and told: "The roof is leaking and we have pails all over the place catching water. What shall we do?" Mr. Wright replied: "Paint them red." However, most of us do not enjoy this particular Architect's stature relative to clients.

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If the roofing system failure is great, and they can be, the amount of money available under the Bond is usually poorly proportioned to the cost of installation, the penal sum is generally limited, and therefore, the Courts of Law become the scene of the next action by the client which normally enjoins the Architect and/or the General Contractor.

When a roofing Bond is specified, the Architect should be in a position to anticipate assistance and response on the part of the materials manufacturer. A materials manufacturer's catalog very carefully outlines the total roofing system under which a Bond can be and will be issued and by agreeing to furnish a product called for in the specifications and on the drawings, thereby warrants that the product furnished complies. The materials manufacturer today would prefer to be classified as a "supplier" and accept no responsibility, which of course is the way of least resistance and related to the total story I'm telling today. All of us are aware that this attitude will vary with the "number of squares" involved with any particular project. Response is directly related to the size of the project, which relates to the monetary roof value involved and to the amount of gross construction dollars per year that a particular architectural office executes.

The proper sequencing of the total installation which should include the "flashing" both composition and metal should be a materials manufacturer's responsibility along with the inspection of the installation to insure the Architect, Client and Roofing Contractor, etc., that the system is being executed in a manner which will result in a long term roof.

Because of such facts in our part of the country, Architects have become disenchanted with the roofing Bond approach and have through necessity, attempted to request

the materials manufacturer of roofing systems to assume obligations under the manufacturer's implied warranties and to require from the roofing contractor "Maintenance Contracts" as part of their specifications to insure more effective roofing systems. Along with this, the more astute Architects employ the use of a Roofing Consultant to insure the proper installation by inspection through this independent and unbiased agent, which normally employs an independent laboratory to analyze test cuts and materials, which by the way are necessary. This is no different than making, for instance, test cylinders for concrete and breaking them periodically to insure quality of the mix per the specifications.

The facts presented here today are leading the architectural profession and hopefully the building industry to search for better ways and methods to specify, detail, bid, supervise and construct roofing systems. We believe, the day is here and we are on the threshold of exotic new materials, total prefabricated roofing systems, new approaches to the roof inspection and the use of Roofing Consultants. It's evident that some place down the road a few years ago, the "ball" was dropped! What part did you play or perhaps you were only a spectator in the stands. Whatever your position might have been, the challenge is here today — are you willing to accept the "Challenge"?

The lack of communication and may I repeat communication between architect, materials manufacturer, roofing contractor's associations, etc., has been one of the missing links in our development today, strong ties between "all concerned" is a must in this technological society in which we live and work and it cannot be accomplished with manuals, handbooks, memorandums, etc. It's a living thing between those involved.

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Continued from Page 8

FACTORY Magazine, sponsor of this annual competition to select the year's "best plants." Architects and engineers for the IH facility are Sol King, FAIA, Architect, and Albert Kahn Associated Architects and Engineers, Detroit.

Selected from an original list of over 1500 new manufacturing plants completed in the United States during 1966, the IH plant was cited for its "outstanding interest and significance to a broad range of operating executives in many types of manufacturing industries and in companies of all sizes." Judging was based on "overall excellence in planning and construction."

Over the 33 years this competition has been held, 21 plants designed by Albert Kahn Associates have been honored with **FACTORY's** awards.

Entries in this year's competition were evaluated on flexibility of design, provisions for growth and expansion, ease of maintenance, appearance of buildings and grounds, methods of handling wastes to avoid air and stream pollution, medical and health facilities, and economy of construction.



International Harvester's 1 3/4 million square foot Springfield, Ohio, assembly plant, designed by Sol King, FAIA, and Albert Kahn, Associated Architects and Engineers, has been named one of the nation's "ten top plants of the year." Drawing, at top, shows the complete plant. View below shows the north corner of the office wing of the half-mile-long and two-blocks-wide main building.



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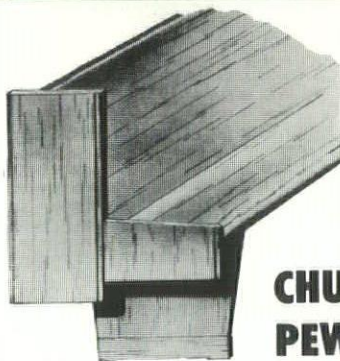
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ANNOUNCEMENTS

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Andrew D. Rae, President, William Products has been elected to the President's Council of the American Institute of Management. Elected members of the Council must be organization Presidents, Board Chairman, Partners and other officials that have achieved special distinction in their field as business educational and religious administrators.

The American Institute of Management exists to promulgate through its members, better management practices in profit and non-profit organizations through its "Management Audit," and to provide better methods for managements self appraisal.

Roofing Contractors Select Consultant

In a move designed to assist architects and contractors solve their moisture protection problems, the Roofing Industry Promotion Fund, Detroit, has selected William J. Strand to head up their newly expanded Roofing Advisory Council operation. He will act as a Technical Consultant and be responsible for the supervision and coordination of programs designed to acquaint architects, spec. writers and others in the construction field with the newest techniques of Built Up roofing.

Strand is widely known throughout Michigan for his grasp of the problems which confront architects and contractors alike. He has been active in roofing circles since 1948 when he first managed the Illinois Roofing Co. in Springfield. Since 1954 he has been with the Ruberoid Co. in various capacities and leaves the position of District Representative to assume his new duties with R.I.P.F. on June 1.

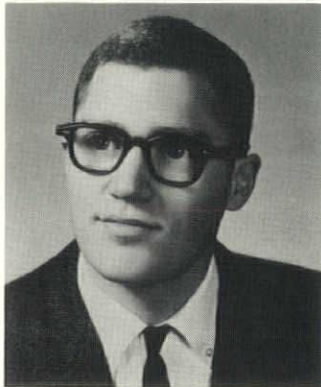
"We are pleased to have a man of Strand's caliber join our staff," said Burleigh Grime, Executive Secretary, "We think his experience will add greatly to our efforts to assist those who are interested in all phases of moisture-protection and hope that they will call on Bill for free consultation on design, specifications or inspection." Strand will occupy offices at 8469 E. Jefferson, Detroit, 48214.

Chester R. Stempien, has announced the continuation of the architectural firm formerly known as Burton

Kampner Associates-Architects, the new name of Chester Stempien Associates-Architects. The firm will continue in its present offices at 2930 West Grand Boulevard, Detroit 313-873-1388.

Stempien, an associate of the late Burton Kampner since December, 1965, has had experience with several Detroit architectural firms. Prior to joining the Kampner firm he had been Chief Architect with King & Lewis, Architects, Inc.

William R. Hofer, AIA, announces the formation of the association of John L. Pottle and William R. Hofer & Associates Architects with offices at 14 Belleview, Mt. Clemens.

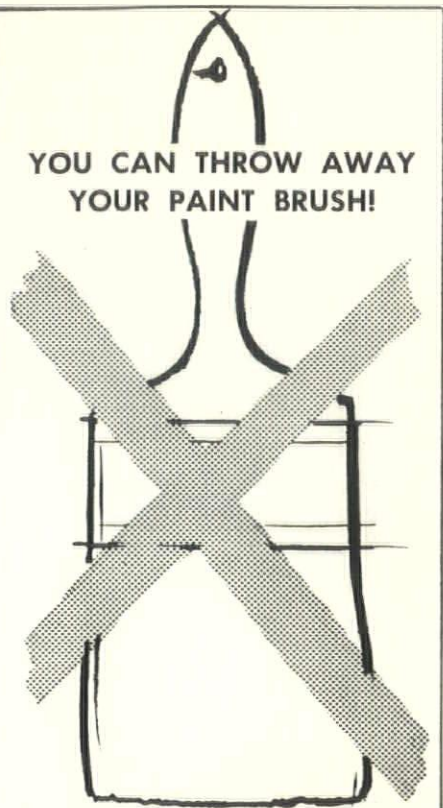


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Clifford N. Wright Associates, Architects, announces the appointment of Roger J. Van Dyke, AIA, to the position of Chief Architect, a new position in the firm.

Van Dyke's responsibilities include complete charge of the Production Department, direction of all production personnel, coordination of all jobs, commercial, industrial, institutional and residential.

Van Dykes background includes a Bachelor of Architecture degree from the University of Michigan and sixteen years' experience in all types of projects, having in his resume large industrial projects throughout the United States.

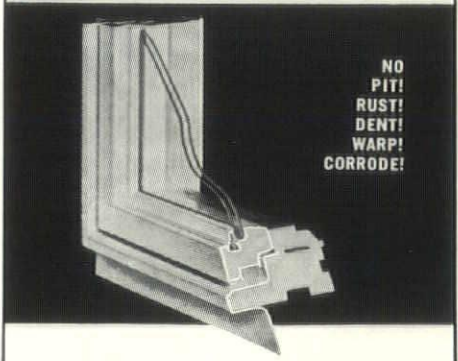


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Sol King Receives U-M Award

Sol King, FAIA, President of Albert Kahn Associated Architects and Engineers, was a recipient of the University of Michigan's Sesquicentennial Award, conferred at ceremonies held in Ann Arbor. Presentation of the awards was part of the first major event of the University's Sesquicentennial year.

The U-M Board of Regents created this special award exclusively for the school's anniversary celebration to honor distinguished alumni of the University who exemplify the principles embodied in the Sesquicentennial theme, "Knowledge, Wisdom, and Courage to Serve."

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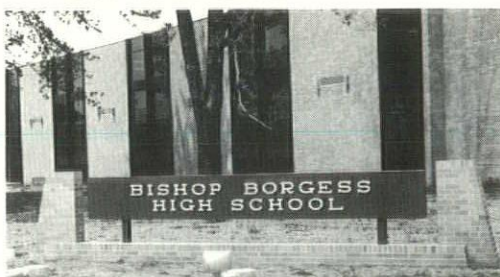
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